

# JD SDET 1: Techcanopy: Automation Tester

## About the Company:

Techcanopy stands as a comprehensive digital transformation firm, fueled by the tagline "Empowering Customers, Elevating Success." We offer a distinctive fusion of competencies spanning technology and cloud consultancy, platform evolution, data infrastructure, and enterprise architecture amenities.

At Techcanopy, our spirit remains youthful, as evidenced by our dynamic team of over 40+ experts who share common visions. Over the last half-decade, we have played an integral role in the triumph of numerous businesses worldwide. We are advocates of integrating work with fervor, and our team of young professionals is dedicated to excelling in Cloud Stack, DevOps, Data Platform, Event Platforms, and Mobile First Development, fueled by a fervent desire to provide our clients with unparalleled outcomes.

## Job Summary:

We are seeking an experienced Automation Tester to join our team. The successful candidate will be responsible for designing, developing, and maintaining automation testing frameworks, scripts, and tools to support the testing of our software applications. The ideal candidate will have at least 2 years of experience in automation testing and should be able to work independently to deliver high-quality test automation solutions.

## Responsibilities:

- Develop and maintain automation testing frameworks, scripts, and tools using appropriate programming languages and test automation tools.
- Collaborate with cross-functional teams including development, product management, and quality assurance to identify test automation requirements.
- Conduct functional and non-functional testing of software applications and systems using automation testing tools and techniques.
- Design and implement automated test scripts for new features and regression testing.
- Analyse test results and collaborate with developers and QA teams to resolve issues and defects.
- Work with stakeholders to define and maintain test data, test environments, and test infrastructure.
- Contribute to the development of Continuous Integration and Continuous Delivery (CI/CD) pipelines.
- Participate in code reviews and contribute to the development of coding standards and best practices.
- Ensure test automation solutions meet quality standards and are delivered on time.

## Requirements:

- Bachelor's degree in Computer Science, Engineering or related field.
- At least 2 years of experience in test automation, including developing automation testing frameworks, scripts, and tools.

- Strong programming skills in Java, Python, or other scripting languages.
- Experience with automation testing tools and frameworks such as Selenium, Appium, TestNG, JUnit, or NUnit.
- Utilize APIs and web services for test automation, using tools such as Postman, REST-assured or SoapUI.
- Experience with Agile software development methodologies.
- Knowledge of software testing concepts including test planning, test design, test execution, defect management, and test reporting.
- Familiarity with test management tools such as Jira, and Confluence.
- Strong analytical and problem-solving skills.
- Excellent written and verbal communication skills.
- Ability to work independently and in a team environment.

## **JD SDET 2: SignDesk: QA-Automation Engineer**

### **Company Profile**

SignDesk is a workflow automation and documentation product aimed at assisting businesses in digitising and automating their documentation processes. We call it paperless Nirvana!

SignDesk's products constitute an end-to-end documentation system designed to digitise and streamline paper-based processes. Our product catalogue currently includes

- A Video KYC onboarding solution leveraged with ML and AI techniques.
- A digital stamping & franking product for real-time online stamp duty payment.
- An eSign workflow solution offering both Aadhaar eSign & digital signatures.
- An eMandate product to automate recurring payments through eNACH which also supports Aadhaar eSign-based mandates.
- A Smart contract lifecycle management via automated document creation, Online negotiation, paper-free execution & centralised storage

### **About the Role**

We are seeking engineers with over 1+ years of experience in automation testing tools such as Selenium or Playwright. The ideal candidate will have a strong background in creating and implementing automation frameworks, as well as a deep understanding of API and database testing. Familiarity with programming scripts in Typescript/ Javascript on the Playwright Framework (preferred). As a QA Automation Engineer, you will be responsible for ensuring the quality of our software products by developing and executing automated tests, identifying and reporting defects, and working collaboratively with cross-functional teams to ensure the timely delivery of high-quality software products.

### **Job Responsibilities:**

- Meeting with the software design team to discuss verification protocols.
- Identifying software application weaknesses and target areas.
- Sketching out ideas for automated software test procedures.

- Reviewing software bug reports and highlighting problem areas.
- Writing automation scripts and implementing software applications.
- Designing and installing software databases.
- Troubleshooting automation software and finalizing system procedures.
- Identifying quality issues and creating test reports.
- Collaborating with the design team to solve application faults.
- Exposure to Agile Scrum practices

## **Qualifications**

- Bachelor's degree in computer science, software engineering, or a similar field.
- Previous experience working as a QA automation engineer.
- Advanced programming skills including automation systems and databases.
- Familiarity with programming scripts in Typescript/Javascript on Playwright Framework (preferred).
- Excellent analytical skills.
- Detailed knowledge of application functions, bug fixing, and testing protocols.
- Good written and verbal communication skills.
- Good project management skills.